

From glowbugs@theporch.com Tue Jan 9 03:06:56 1996
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Received: from uro (localhost.theporch.com [127.0.0.1]) by uro.theporch.com
(8.7.3/AUX-3.1.1) with SMTP id DAA26620; Tue, 9 Jan 1996 03:03:33 -0600 (CST)
Date: Tue, 9 Jan 1996 03:03:33 -0600 (CST)
Message-Id: <199601090903.DAA26620@uro.theporch.com>
Errors-To: ws4s@midtenn.net
Reply-To: glowbugs@theporch.com
Originator: glowbugs@theporch.com
Sender: glowbugs@theporch.com
Precedence: bulk
From: glowbugs@theporch.com
To: Multiple recipients of list <glowbugs@theporch.com>
Subject: GLOWBUGS digest 71
X-Listprocessor-Version: 6.0c -- ListProcessor by Anastasios Kotsikonas
X-Comment: Please send list server requests to listproc@theporch.com
Status: 0

GLOWBUGS Digest 71

Topics covered in this issue include:

- 1) vibrators and B7Gs
by Duncan Cadd <dcadd@luc.ac.be>
- 2) Public Television / NOVA
by "Harry Gural" <harry_gural@wgbh.org>
- 3) Re: Public Television / NOVA
by Jim Stafford-W4Q0 <w4qo@america.net>
- 4) Re: cutting plexiglass
by Stephen Modena <shimshon>
- 5) Lost mail courtesy of AOL
by KE8NEfix@aol.com

Date: Mon, 8 Jan 1996 15:59:47 +0100 (MET)
From: Duncan Cadd <dcadd@luc.ac.be>
To: glowbugs@theporch.com
Cc: dcadd@luc.ac.be
Subject: vibrators and B7Gs
Message-ID: <9601081459.AA15044@alpha.luc.ac.be>

Belated New Year's Greetings, Buggites, from Diepenbeek in N.E. Belgium!

The only down point of an excellent holiday was I was too busy with other good things to convert the cw rig to plate modulated am! However, having returned, I have my 2V vibrator psu up and running - it only required a few minutes of

power applied before it set itself aright and is now purring contentedly like a well-fed kitten 8-) It gives 90V at 20mA - ideal for some fun with B7G miniature bottles, so I have half a dozen to play with. So far I've had a 3Q4 operating as a Hartley (but found the vibrator psu not quite stable enough) and more recently in use as a xtal osc with some old 10X lumps of quartz. No problem with stability there. So tonight it's back to crystal grinding and I'll see if I can get a couple of these WW2 vintage things on 80m and 40m. Looks hopeful, anyway 8-)

73,

Duncan ON9CHU / G0UTY G-QRP 8117

Date: 8 Jan 1996 12:50:59 -0500
From: "Harry Gural" <harry_gural@wgbh.org>
To: "boatanchors" <boatanchors@theporch.com>,
Subject: Public Television / NOVA
Message-ID: <n1391018077.67680@wgbh.org>

The science program NOVA at WGBH Public Television is beginning a 5-part series on science and technology in the 20th century. The first program in the series focuses on technological change, and among other things, looks at the development of radio through 1927 or so.

We are currently seeking people -- potential interviewees -- who have special knowledge of the early days of radio. These may be historians, amateur historians, radio buffs, or old-timers who remember tuning in a crystal set prior to 1925. The topics that most interest us are general history from Marconi to De Forest, radio during WW I, KDKA and Westinghouse, Sarnoff and RCA, WEAf and the short history of toll broadcasting, to 1927 and the organization of the networks. It isn't necessary that one person know everything, but that he or she be able to speak engagingly on any of these topics. An excellent college lecturer, or an old acquaintance with a gift for telling stories about the early days of radio would both be good possibilities.

This is not a technical history, so although we will have a bit on how radio works, we won't go into a great deal of detail on how the technology advanced during our period. We are more interested in the idea that the technology was first conceived as point-to-point communication -- wireless telephony -- and that it evolved in fits and starts toward broadcast. We are very, very interested in finding people with first-hand memories of this period -- those in the industry, hams, or even listeners.

If you have ideas for us, or if you can recommend other places we might go to

extend our circle of research, please E-mail me at "harry_gural@wgbh.org".
Your help will be very much appreciated.

Date: Mon, 8 Jan 1996 19:53:38 -0500 (EST)
From: Jim Stafford-W4Q0 <w4qo@america.net>
To: Harry Gural <harry_gural@wgbh.org>
Subject: Re: Public Television / NOVA
Message-ID: <Pine.SV4.3.91.960108195115.23234B-100000@atl1>

I see a book about Maylon Loomis - Inventor of Radio advertised in 73 magazine classified ads. I don't recall seeing anything about him in radio history. I was wondering if anyone can give me a 50 explanation of what that might be about?

73/72/jim/w4qo

On Mon, 8 Jan 1996, Harry Gural wrote:

> The science program NOVA at WGBH Public Television is beginning a 5-part
> series on science and technology in the 20th century. The first program in
> the series focuses on technological change, and among other things, looks at
> the development of radio through 1927 or so.

Date: Mon, 8 Jan 1996 22:55:59 -0600 (CST)
From: Stephen Modena <shimshon>
To: glowbugs@theporch.com
Cc: n4lq@iglou.com, shimshon@theporch.com (Steve Modena)
Subject: Re: cutting plexiglass
Message-ID: <199601090456.WAA09224@uro.theporch.com>

Years ago when I worked for Rohm & Haas (PLEXIGLASS (r)), I looked at their recommendation for cutting sheets. Since I could buy large quantities of "defective" sheets at their manufacturing plant in Bridesbug, PA., I cut a lot of it.

Cut with a radial arm saw. Leave the adhesive sheet on both faces to minimize chipping.

Which blade?

Depends on thickness of sheet.

Thin sheet: A hollow ground veneer blade. That is, the type of

blade a quality carpenter would use to cleanly cut high quality veneer plywood. You might want to size the material with score cuts and snap-off first. Follow with trim cuts by saw.

Thick sheet: A cross-cut rip blade.

In either case, the blade will dull rapidly.

Horsepower of saw should adequate for the thickness of the material. Progress of blade through the work should be smooth and steady. A rapidly moving blade will throw plenty of "powder" that will be friable. A blade that slows because the motor is too small will cause "melt behind."

On thick sheet "bucking" is caused by inadequate horsepower: be careful.

Oh yes! *Always* wear eye protection...and pay attention to where your hands are. :^)

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73/Steve/AB4EL shimshon@theporch.com

Date: Mon, 8 Jan 1996 23:59:31 -0500

From: KE8NEfix@aol.com

To: boatanchors@theporch.com

Subject: Lost mail courtesy of AOL

Message-ID: <960108235930_110647144@mail04.mail.aol.com>

Hi Fellow BA'ers,

AOL has had a disasterous weekend. There Mail server system has blown up bigtime and a lot of mail from the internet has gotten corrupted or lost altogether. I had over two hundred messages that were unreadable over the last 4 days and some was from boatanchors, or glowbugs. Unfortunately, a lot of it was direct mail on various subjects. If you have posted some thing to me and I have not responded, please resend it. Please excuse the excess bandwidth.

Thanks

KIM

End of GLOWBUGS Digest 71
